



Tennessee Department of Transportation Information Technology Office

Position: Quality Analyst

Job Description

We are seeking a full-time software test professional who seeks to work in an open and collaborative team scrum environment utilizing both manual and automated testing practices in an agile software development group.

An ideal candidate would be a motivated software tester that is seeking new challenges in a growing environment. TDOT IT is an agile environment that is seeking to change the face of state government and the way that software is delivered and serve the citizens of Tennessee through the product of innovative and quality applications.

The quality analyst is expected to be able to routinely test applications built upon web technologies and responsive design techniques. A strong desire to continually learn and be part of helping to shape new ways in which we test software effectively and efficiently would be something a candidate would possess.

Minimum Job Requirements

Tech Skills (Experience the following technologies are a must.):

- Experience testing applications with HTML, javascript frameworks, and CSS
- Experience creating and executing validation level test cases
- Experience creating and executing manual test cases
- Experience working directly with developers during testing cycles
- Experience creating regression test plans
- Ability to prioritize tests and test execution

Soft Skills Desired:

- Be able to function as a valuable team member within a cross-functional scrum development team focus on product delivery.
- Passion for your career as a software tester and a strong drive to succeed balanced with excitement working within a team.
- Skilled in time and task management
- Ability to generate test approaches from iterative software development

Additional Skills

In addition to the above requirements, experiences with the following technologies would be a benefit for the position:

- Software development skills and knowledge, especially in areas related to testing as a whole (unit testing, white box , black box testing)
- Understanding of any test case management and defect management tools.
- Experience with automated testing tools and code driven test frameworks such as Microsoft CodedUI , Cucumber, Selenium or other.
- Understanding of general software development concepts as related to automation such as identification of web elements, etc.
- Experience testing under a services architecture
- Experience testing software directly within a scrum team environment.